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NEWS	3	NOV 26	MARPAT enhanced with FSORT command
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NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
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NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	24	MAR 11	EPFULL backfile enhanced with additional full-text

applications and grants
 NEWS 25 MAR 11 ESBIODBASE reloaded and enhanced
 NEWS 26 MAR 20 CAS databases on STN enhanced with new super role
 for nanomaterial substances
 NEWS 27 MAR 23 CA/CAPplus enhanced with more than 250,000 patent
 equivalents from China
 NEWS 28 MAR 30 IMSPATENTS reloaded and enhanced

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
 AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 09:01:17 ON 31 MAR 2009

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=> b reg

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 DICTIONARY FILE UPDATES: 29 MAR 2009 HIGHEST RN 1129300-01-1

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<http://www.cas.org/support/stngen/stndoc/properties.html>

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FILE 'ZCAPLUS' ENTERED AT 09:02:54 ON 31 MAR 2009
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FILE COVERS 1907 - 31 Mar 2009  VOL 150 ISS 14
FILE LAST UPDATED: 30 Mar 2009  (20090330/ED)
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ZCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> l2
L3          2 L2
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=> d l3 1-2 ibib
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L3  ANSWER 1 OF 2  ZCAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:      2004:430827  ZCAPLUS
DOCUMENT NUMBER:       140:422402
TITLE:                 A retro-inverso gonadotropin-releasing hormone peptide
                        and vaccine composition
INVENTOR(S):           Millar, Robert Peter
PATENT ASSIGNEE(S):    Shimoda Biotech, S. Afr.
SOURCE:                PCT Int. Appl., 38 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:         Patent
LANGUAGE:              English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004043994      A3      20040819
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    LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
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RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
    BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
    ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
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PRIORITY APPLN. INFO.:      GB 2002-26179      A 20021109
                                WO 2003-IB5008      W 20031107
REFERENCE COUNT:      1      THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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L3  ANSWER 2 OF 2  ZCAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:      2003:499781  ZCAPLUS
DOCUMENT NUMBER:      139:195867
TITLE:      A novel retro-inverso gonadotropin-releasing hormone
              (GnRH) immunogen elicits antibodies that neutralize
              the activity of native GnRH
AUTHOR(S):      Fromme, B.; Eftekhari, P.; Van Regenmortel, M.;
              Hoebeke, J.; Katz, A.; Millar, R.
CORPORATE SOURCE:      Division of Medical Biochemistry, University of Cape
              Town Faculty of Health Sciences, Observatory, 7925, S.
              Afr.
SOURCE:      Endocrinology (2003), 144(7), 3262-3269
              CODEN: ENDOAO; ISSN: 0013-7227
PUBLISHER:      Endocrine Society
DOCUMENT TYPE:      Journal
LANGUAGE:      English
REFERENCE COUNT:      25      THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
                                RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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 FILE LAST UPDATED: 30 Mar 2009 (20090330/ED)

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=> gprlgyswh/sqsp

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
 Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L5 2 L4

=> d 15 1-2

L5 ANSWER 1 OF 2 ZCAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:430827 ZCAPLUS

DN 140:422402

TI A retro-inverso gonadotropin-releasing hormone peptide and vaccine
 composition

IN Millar, Robert Peter

PA Shimoda Biotech, S. Afr.

SO PCT Int. Appl., 38 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
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PRAI	GB 2002-26179	A	20021109		

WO 2003-IB5008 W 20031107
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:499781 ZCAPLUS
DN 139:195867
TI A novel retro-inverso gonadotropin-releasing hormone (GnRH) immunogen
elicits antibodies that neutralize the activity of native GnRH
AU Fromme, B.; Eftekhari, P.; Van Regenmortel, M.; Hoebeke, J.; Katz, A.;
Millar, R.
CS Division of Medical Biochemistry, University of Cape Town Faculty of
Health Sciences, Observatory, 7925, S. Afr.
SO Endocrinology (2003), 144(7), 3262-3269
CODEN: ENDOAO; ISSN: 0013-7227
PB Endocrine Society
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
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DICTIONARY FILE UPDATES: 29 MAR 2009 HIGHEST RN 1129300-01-1

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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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=> d l6 sqide

L6 ANSWER 1 OF 7 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1054663-36-3 REGISTRY
CN INDEX NAME NOT YET ASSIGNED

FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 10
 NTE

type	location	description
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RELATED SEQUENCES AVAILABLE WITH SEQLINK

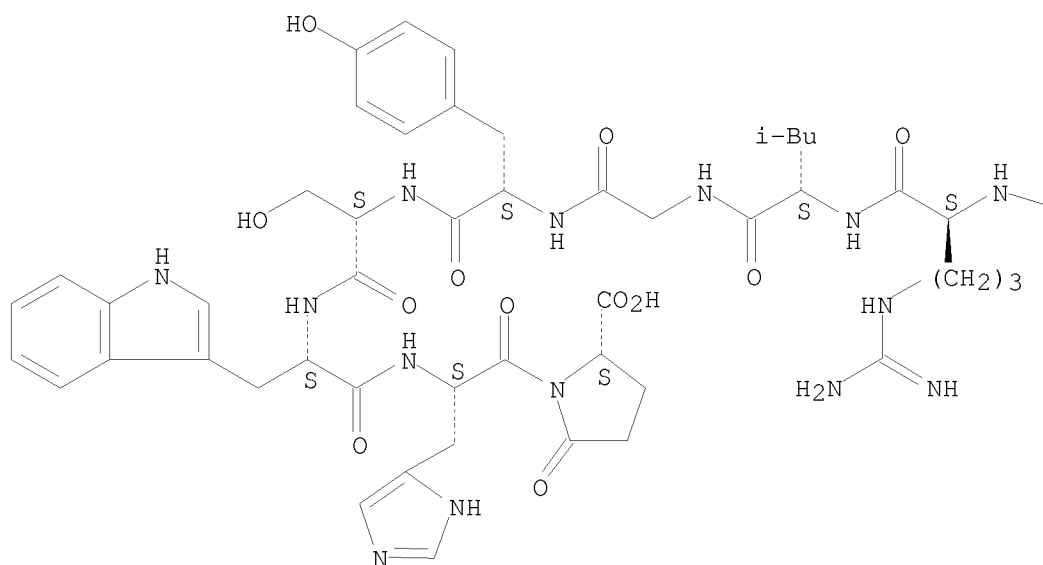
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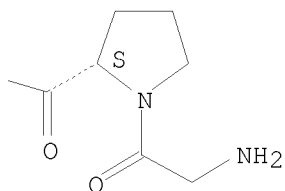
Database: ChemSpider (ChemZoo, Inc.)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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L6 ANSWER 1 OF 7 REGISTRY COPYRIGHT 2009 ACS on STN

ED Entered STN: 29 Sep 2008

RN 1054663-36-3 REGISTRY

CN INDEX NAME NOT YET ASSIGNED

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SEQ 1 GPRLGYSWHX

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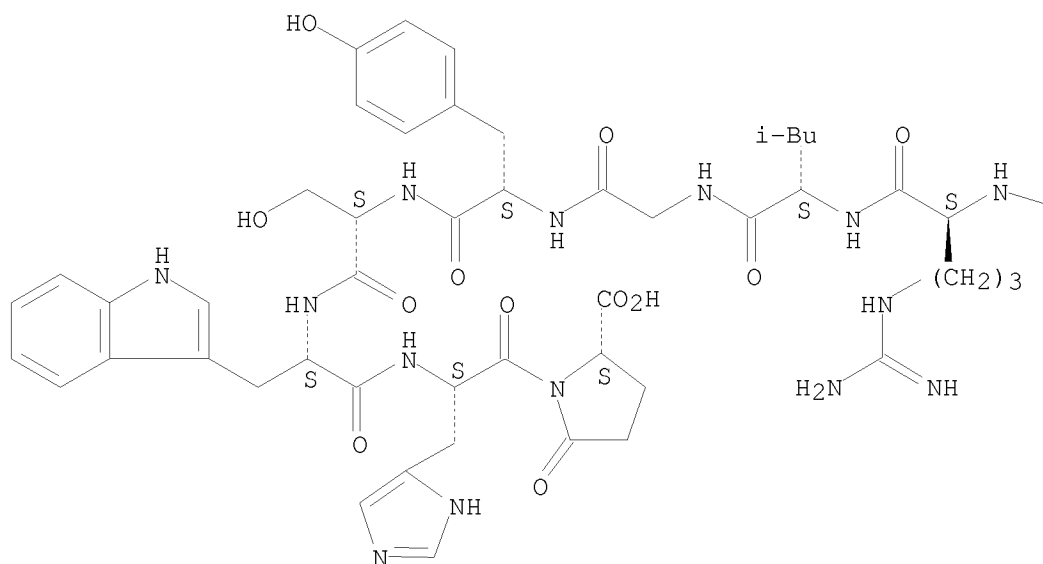
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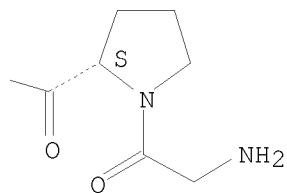
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Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



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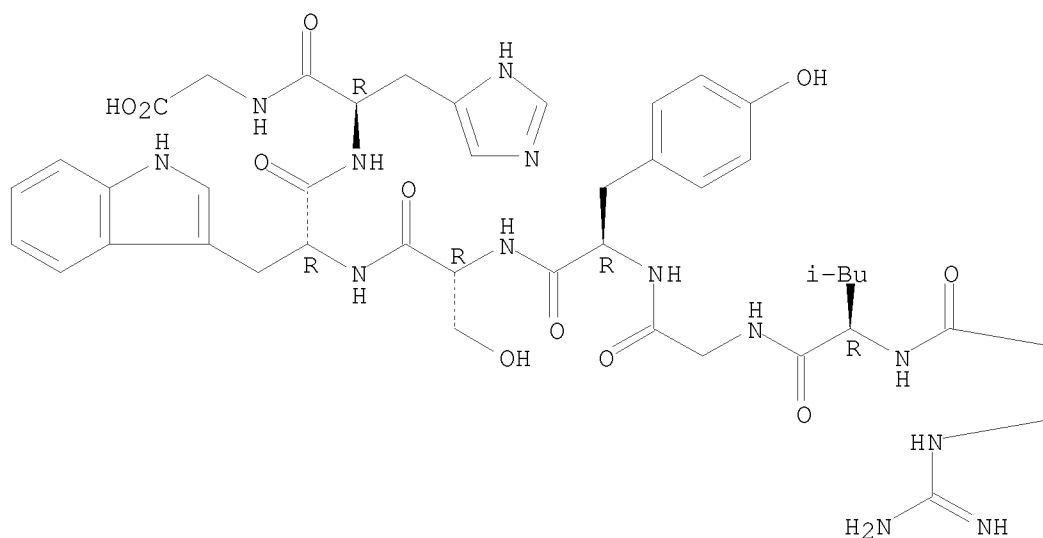
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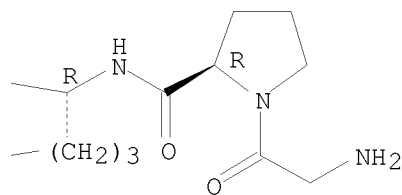
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 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER
 DT.CA CAPLUS document type: Patent
 RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 ED Entered STN: 15 Jun 2004
 RN 693243-35-5 REGISTRY
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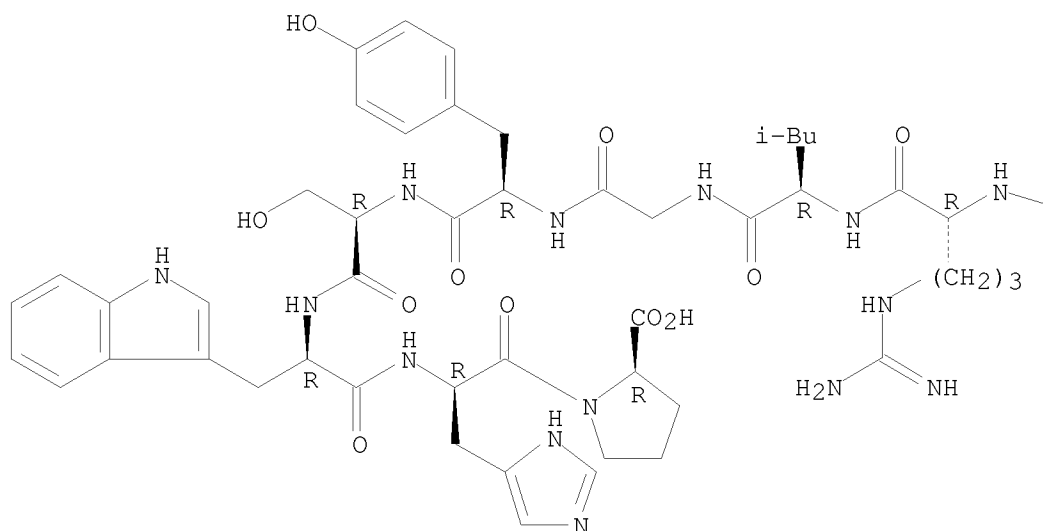
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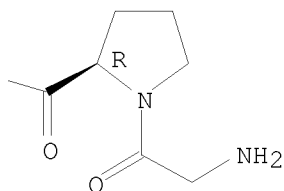
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Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



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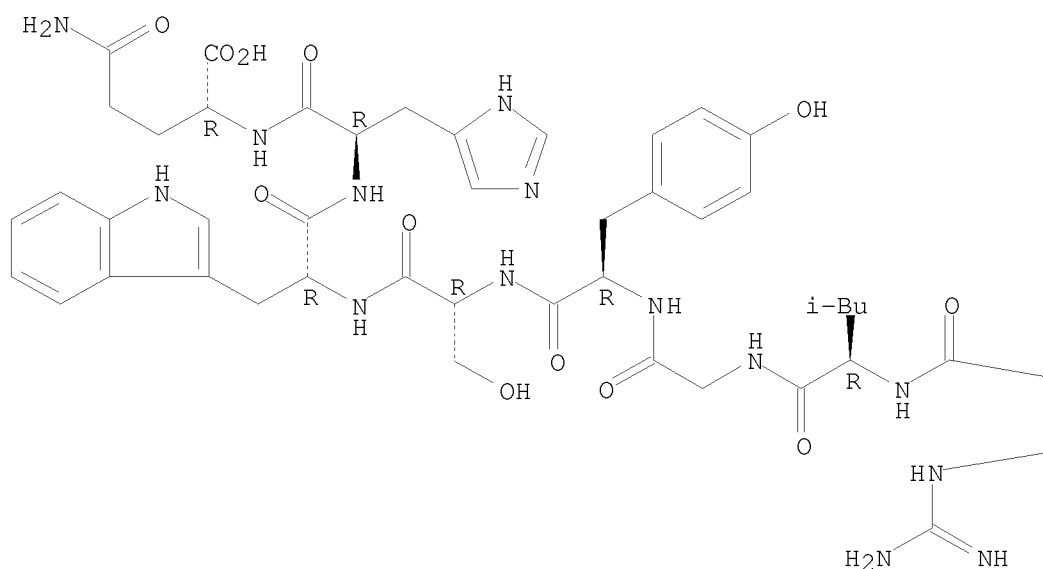
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RN 693243-34-4 REGISTRY
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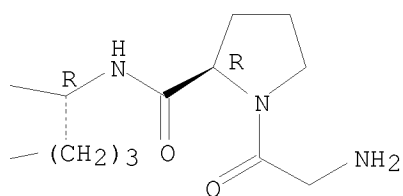
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LC STN Files: CA, CAPLUS, TOXCENTER
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RL.P Roles from patents: BIOL (Biological study); USES (Uses)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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ED Entered STN: 15 Jun 2004
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seryl-D-tryptophyl-D-histidyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1: PN: WO2004043994 SEQID: 1 claimed sequence
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 10

PATENT ANNOTATIONS (PNTE):

Sequence |Patent
 Source |Reference

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SR CA

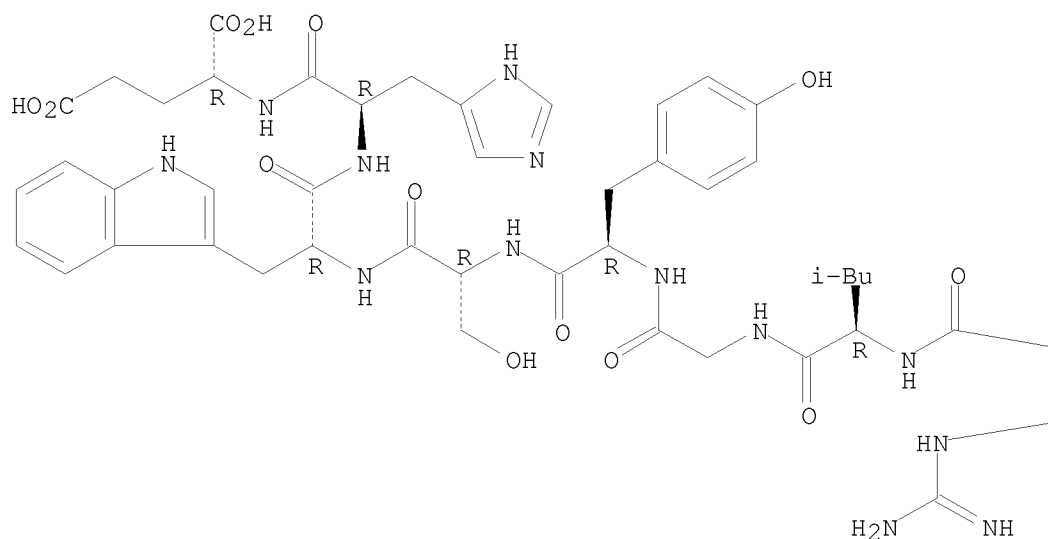
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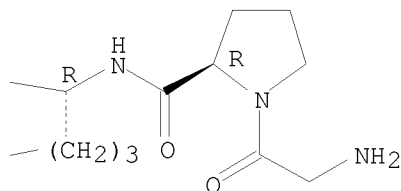
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Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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ED Entered STN: 11 Sep 2003
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FS PROTEIN SEQUENCE; STEREOSEARCH
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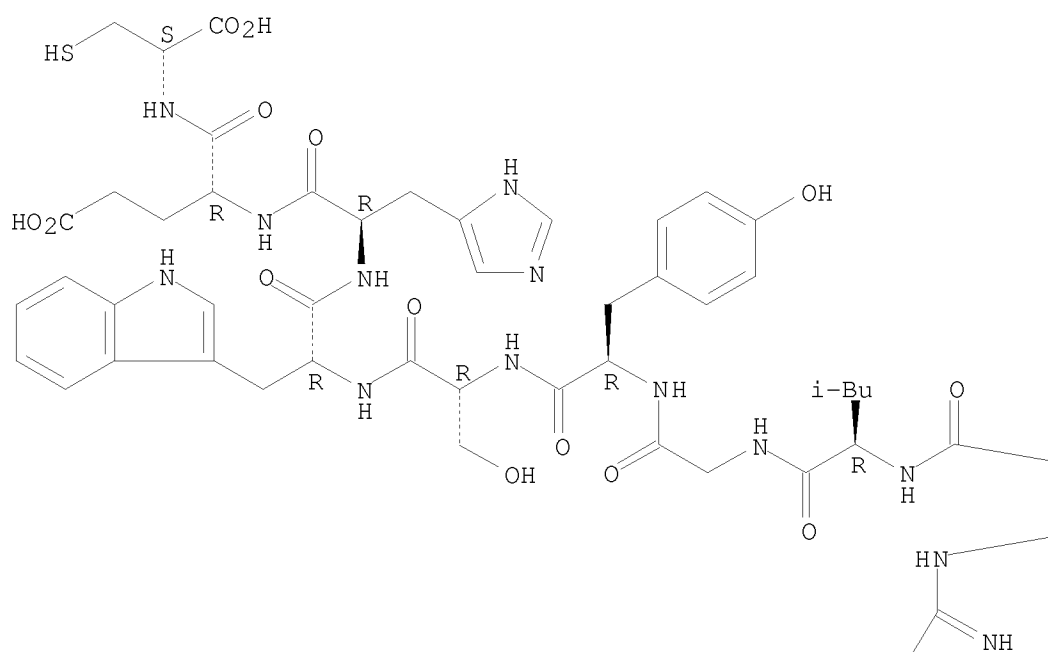
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RL.P Roles from patents: BIOL (Biological study); USES (Uses)

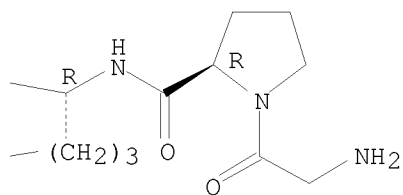
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Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PAGE 2-A



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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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ED Entered STN: 16 Nov 1984
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OTHER CA INDEX NAMES:
CN enantio-retro-Luteinizing hormone-releasing factor (pig)
OTHER NAMES:
CN D-Prolinamide, glycyl-D-prolyl-D-arginyl-D-leucylglycyl-D-tyrosyl-D-seryl-D-tryptophyl-D-histidyl-5-oxo-
FS PROTEIN SEQUENCE; STEREOSEARCH
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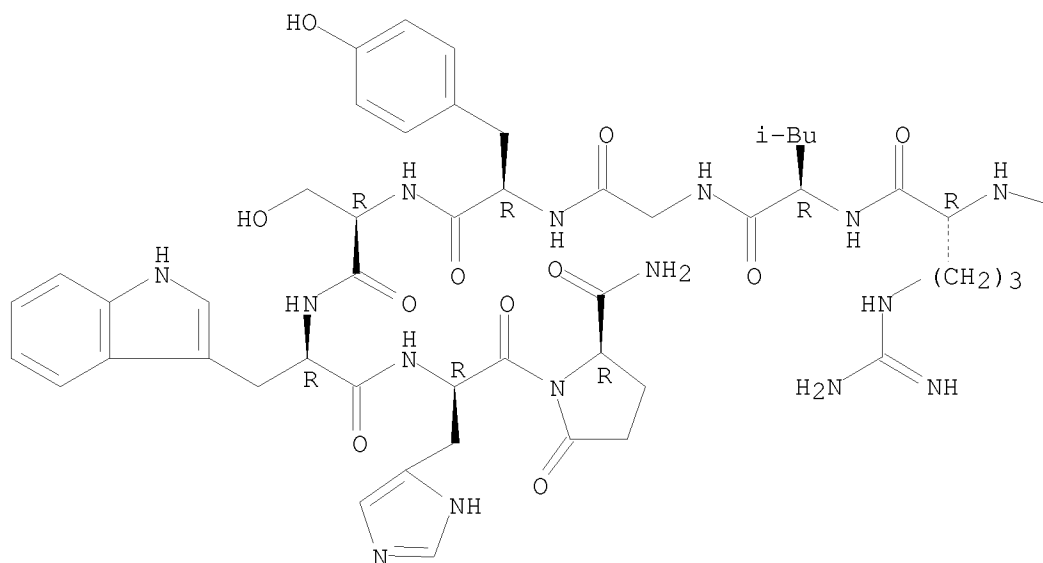
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RELATED SEQUENCES AVAILABLE WITH SEQLINK

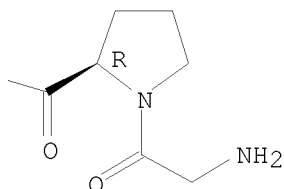
MF C55 H75 N17 O13

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> b zcap

FILE 'ZCAPLUS' ENTERED AT 09:06:45 ON 31 MAR 2009

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FILE LAST UPDATED: 30 Mar 2009 (20090330/ED)

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FILE 'REGISTRY' ENTERED AT 09:01:28 ON 31 MAR 2009
 L1 5 GPRLGYSWH[EQPG]/SQSP
 L2 1 GPRLGYSWH[EQPG]C/SQSP

FILE 'ZCAPLUS' ENTERED AT 09:02:54 ON 31 MAR 2009
 L3 2 L2

FILE 'ZCAPLUS' ENTERED AT 09:03:25 ON 31 MAR 2009
 S GPRLGYSWH/SQSP

FILE 'REGISTRY' ENTERED AT 09:03:31 ON 31 MAR 2009
 L4 7 S GPRLGYSWH/SQSP

FILE 'ZCAPLUS' ENTERED AT 09:03:37 ON 31 MAR 2009
 L5 2 S L4

FILE 'REGISTRY' ENTERED AT 09:03:53 ON 31 MAR 2009
 L6 7 GPRLGYSWH/SQSP

FILE 'ZCAPLUS' ENTERED AT 09:06:45 ON 31 MAR 2009

=> 16

L7 2 L6

=> d 17 1-2

L7 ANSWER 1 OF 2 ZCAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:430827 ZCAPLUS
 DN 140:422402
 TI A retro-inverso gonadotropin-releasing hormone peptide and vaccine
 composition
 IN Millar, Robert Peter
 PA Shimoda Biotech, S. Afr.
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004043994	A2	20040527	WO 2003-IB5008	20031107
	WO 2004043994	A3	20040819		
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	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2003276524	A1	20040603	AU 2003-276524	20031107
PRAI	GB 2002-26179	A	20021109		
	WO 2003-IB5008	W	20031107		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 2 ZCAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:499781 ZCAPLUS
DN 139:195867
TI A novel retro-inverso gonadotropin-releasing hormone (GnRH) immunogen
 elicits antibodies that neutralize the activity of native GnRH
AU Fromme, B.; Eftekhari, P.; Van Regenmortel, M.; Hoebeke, J.; Katz, A.;
 Millar, R.
CS Division of Medical Biochemistry, University of Cape Town Faculty of
 Health Sciences, Observatory, 7925, S. Afr.
SO Endocrinology (2003), 144(7), 3262-3269
 CODEN: ENDOAO; ISSN: 0013-7227
PB Endocrine Society
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
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FILE LAST UPDATED: 30 Mar 2009 (20090330/ED)

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 0 66611-14-1D
L8 0 66611-14-1/RN
 (66611-14-1 (NOTL) 66611-14-1D)

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=> S 66611-14-1/RN

L9 1 66611-14-1/RN

=> D L9 SQIDE TOTAL

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
 RN **66611-14-1** REGISTRY
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 INDEX NAME)
 OTHER CA INDEX NAMES:
 CN enantio-retro-Luteinizing hormone-releasing factor (pig)
 OTHER NAMES:
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 D-tryptophyl-D-histidyl-5-oxo-
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 10
 NTE modified

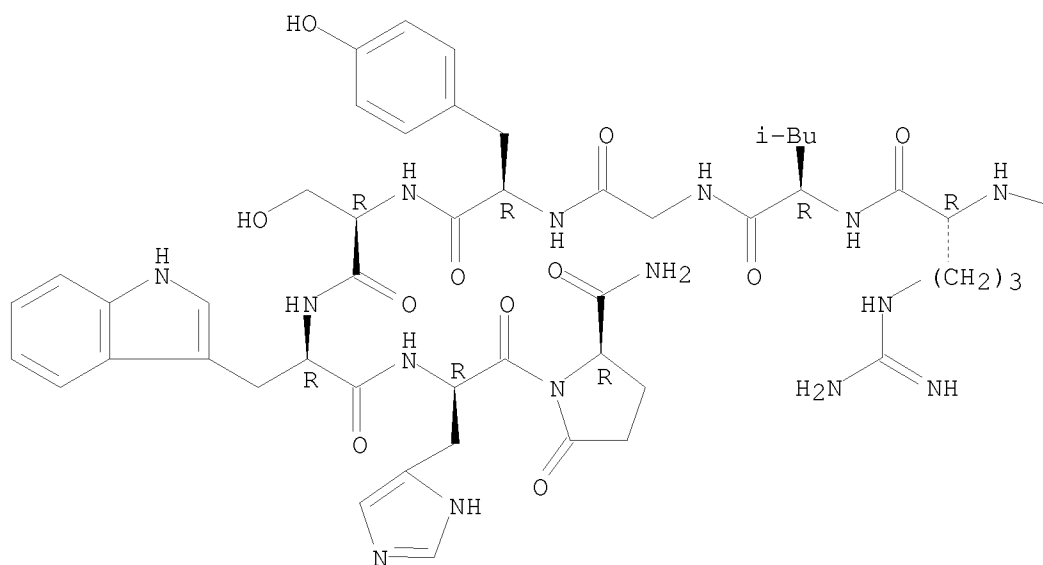
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uncommon	Glp-10	-

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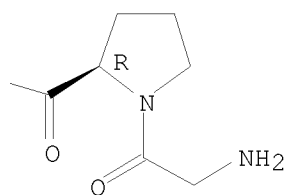
RELATED SEQUENCES AVAILABLE WITH SEQLINK
 MF C55 H75 N17 O13

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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FILE 'REGISTRY' ENTERED AT 09:01:28 ON 31 MAR 2009

L1 5 SEA ABB=ON PLU=ON GPRLGYSWH[EQPG]/SQSP
L2 1 SEA ABB=ON PLU=ON GPRLGYSWH[EQPG]C/SQSP

FILE 'ZCAPLUS' ENTERED AT 09:02:54 ON 31 MAR 2009
L3 2 SEA ABB=ON PLU=ON L2
 D L3 1-2 IBIB

FILE 'ZCAPLUS' ENTERED AT 09:03:25 ON 31 MAR 2009
 S GPRLGYSWH/SQSP

FILE 'REGISTRY' ENTERED AT 09:03:31 ON 31 MAR 2009
L4 7 SEA ABB=ON PLU=ON GPRLGYSWH/SQSP

FILE 'ZCAPLUS' ENTERED AT 09:03:37 ON 31 MAR 2009
L5 2 SEA ABB=ON PLU=ON L4
 D L5 1-2

FILE 'REGISTRY' ENTERED AT 09:03:53 ON 31 MAR 2009
L6 7 SEA ABB=ON PLU=ON GPRLGYSWH/SQSP
 D L6 SQIDE
 D L6 1- ED SQIDE

FILE 'ZCAPLUS' ENTERED AT 09:06:45 ON 31 MAR 2009
L7 2 SEA ABB=ON PLU=ON L6
 D L7 1-2

FILE 'ZCAPLUS' ENTERED AT 09:08:26 ON 31 MAR 2009
L8 0 SEA ABB=ON PLU=ON 66611-14-1/RN

FILE 'REGISTRY' ENTERED AT 09:08:41 ON 31 MAR 2009
L9 1 SEA ABB=ON PLU=ON 66611-14-1/RN
 D L9 SQIDE TOTAL

FILE HOME

FILE REGISTRY

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DICTIONARY FILE UPDATES: 29 MAR 2009 HIGHEST RN 1129300-01-1

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